
Subject: Windows nightly missing DLLs
Posted by [dolik.rce](#) on Sun, 24 Aug 2025 16:11:02 GMT
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Hi everyone,

I haven't used U++ for a long time, but I needed to write a small windows program for my wife this week and I figured out that U++ is probably still the best choice

I've downloaded latest nightly on her Windows 11 computer. The docs said it contains Clang toolchain, so I was very happy I don't have to install MSVC on her computer. However, upon extracting the archive and executing TheIDE binary, a couple error messages popped up, complaining about missing libraries:

- vcruntime140.dll
- vcruntime140_1.dll
- msvcp140.dll

If I understand that correctly, it's probably because the binary itself is build with MSVC and those DLLs are not bundled in the archive (not sure if they're even legally redistributable...). It would be really nice (especially for new users) if the package would work out of the box

I really didn't want to install MSVC, so I just download that those 3 libraries from some questionable website to the upp directory and it started working like a charm, including the bundled clang. BTW: good job on that

Best regards,
Honza

Subject: Re: Windows nightly missing DLLs
Posted by [Zbych](#) on Fri, 29 Aug 2025 14:02:16 GMT
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Quote:so I just download that those 3 libraries from some questionable website

I suppose installing the 'Visual C++ Redistributable' package from the Microsoft website is the safer option.

<https://learn.microsoft.com/en-us/cpp/windows/latest-support-ed-vc-redis?view=msvc-170>

Subject: Re: Windows nightly missing DLLs
Posted by [dolik.rce](#) on Fri, 29 Aug 2025 14:14:09 GMT
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Hi Zbych,

I am aware that installing the libs is correct way to do it (just didn't know microsoft provides it in this package). My point is it should not be necessary, it should work right out of the box, without additional dependencies.

Also, the windows installation guide doesn't mention that you'll need to install something else to make theide work.

I'm a long time U++ user, so I was not put off by such a hindrance. But a new user might try to download Theide, try to run it, figure out it's broken and leave to try something else.

Honza
